

## Annex 2 – Federal Mitigation Programs, Activities, and Initiatives Table (Formerly contained within the Strategy Section)

### Federal Mitigation Programs, Activities, and Initiatives

Note: this table was reviewed and updated for the 2010 Plan Update –website/email addresses were current as of June 2010

| Program / Activity  | Type of Assistance  | Agency & Contact   |
|---|---|--|
| <b>Basic &amp; Applied Research/Development</b>             |   |  |
| Decision, Risk, and Management Science (DRMS) Program       | <b>Funding for research</b> into risk analysis, perception, communication, and societal and public policy decision making. Additionally, compiles the results of that research.   | National Science Foundation ( <b>NSF</b> ) – Directorate for Social, Behavioral and Economic Science, Division of Social and Economic Sciences: (703) 292-7263<br><br><a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423&amp;org=SES&amp;from=home">www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423&amp;org=SES&amp;from=home</a> |
| Disaster Resilience for Rural Communities (DRRC)            | <b>Funding for research</b> into hazard mitigation practices of rural communities, hazard preparedness and emergency response in rural communities, and disaster recovery in rural communities.   | US Department of Agriculture ( <b>USDA</b> ), National Institute of Food and Agriculture: (202) 720-4423<br><br><a href="http://www.csrees.usda.gov/fo/disasterresilienceforruralcommunities.cfm">www.csrees.usda.gov/fo/disasterresilienceforruralcommunities.cfm</a>   |
| Flood and Coastal Storm Damage Reduction R&D Program        | <b>Research</b> into advancements in hydrologic and hydraulic simulation, tools for effective alternative analyses for solutions, infrastructure safety, structural design and performance, and assessment of the risk and uncertainty associated with project designs.                       | Department of Defense ( <b>DOD</b> ) - US Army Corps of Engineers ( <b>USACE</b> ) - Engineer Research and Development Center - Coastal and Hydraulics Laboratory: (601) 634-3040<br><br><a href="http://chl.erdc.usace.army.mil/fcsdr">chl.erdc.usace.army.mil/fcsdr</a>  |
| Hazard Mitigation and Structural Engineering (HMSE) Program | <b>Funding for research</b> into the design and performance of structural systems and on new technologies for improving the behavior, safety, and reliability of structural systems and their resistance to natural hazards and technological hazards. Compiles the results of that research. | <b>NSF</b> , Directorate for Engineering, Division of Civil, Mechanical and Manufacturing Innovation: (703) 292-7081<br><br><a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358&amp;org=CMMI">www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358&amp;org=CMMI</a>   |

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| National Earthquake Hazard Reduction Program (NEHRP)                        | <b>Research</b> into effective practices and policies for earthquake loss reduction, techniques for reducing earthquake vulnerabilities of facilities and systems, and improving earthquake hazards id and risk assessment and their use. | <b>NEHRP</b> – email: <a href="mailto:info@nehrp.gov">info@nehrp.gov</a><br><br><a href="http://www.nehrp.gov">www.nehrp.gov</a>   |
| National Science Foundation Directorate for Geosciences - Multiple Programs | <b>Funding</b> for <b>research</b> into atmospheric, earth, and ocean sciences. Compiles the results of this research.  | <b>NSF</b> – Directorate for Geosciences:<br>(703) 292-8500<br><a href="http://www.nsf.gov/dir/index.jsp?org=GEO">www.nsf.gov/dir/index.jsp?org=GEO</a>  |
| National Severe Storms Laboratory   | <b>Research</b> focusing on understanding severe weather processes, developing weather observation technology and improving forecast tools.   | Department of Commerce ( <b>DOC</b> ) - National Oceanic and Atmospheric Administration ( <b>NOAA</b> )<br>(405) 325-3620<br><a href="http://www.nssl.noaa.gov">www.nssl.noaa.gov</a>  |
| Natural Hazards Gateway   | <b>Research</b> into the natural hazards facing the nation. Additionally, provides education and real-time data on natural hazards.   | Department of Interior ( <b>DOI</b> ) – US Geological Survey ( <b>USGS</b> ) (888) 275-8747<br><a href="http://www.usgs.gov/hazards">www.usgs.gov/hazards</a>  |
| Science, Technology, and Society (STS) Program                              | <b>Funding</b> for <b>research</b> into the historical, philosophical, and sociological questions that arise in connection with science, engineering, and technology, and their respective interactions with society.                     | <b>NSF</b> – Directorate for Social, Behavioral and Economic Science, Division of Social and Economic Sciences: (703) 292-7283<br><a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324">www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324</a> |

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| <b>Technical and Planning Assistance</b>  |  |  |
| Coastal Community Planning and Development and other Coastal Management Training                    | <b>Planning assistance</b> for planners, elected officials, developers, business leaders, and other local decision-makers that provides examples and strategies for implementing alternative development principles in coastal communities and introduces the importance of natural hazard resilience. | <b>DOC - NOAA</b><br>Email: <a href="mailto:csc.training.cms@noaa.gov">csc.training.cms@noaa.gov</a><br><br><a href="http://www.csc.noaa.gov/training">www.csc.noaa.gov/training</a>   |
| Community Assistance Grants   | <b>Planning assistance</b> grants for the development Community Wildfire Protection Plans (CWPPs).   | <b>DOI – Bureau of Land Management (BLM)</b> through the National Fire Plan<br><a href="http://www.nwfireplan.gov/CommunityAsst/Apply.htm">www.nwfireplan.gov/CommunityAsst/Apply.htm</a>  |
| Economic Adjustment Assistance (Subject to Supplemental Appropriations by Congress after Disasters) | <b>Technical and planning assistance</b> grants for the development and implementation of long-term, regionally-based, collaborative economic redevelopment strategies.  | <b>DOC - Economic Development Administration (EDA)</b> , Seattle Regional Office: (206) 220-7660<br><a href="http://www.eda.gov">www.eda.gov</a>   |
| Emergency Management / Mitigation Training  | <b>Training</b> in disaster mitigation, preparedness, planning.  | <b>FEMA-Emergency Management Institute (EMI)</b><br><a href="http://www.training.fema.gov">www.training.fema.gov</a>   |
| Environmental Quality Incentives Program (EQIP)   | <b>Technical and financial assistance</b> to help with structural and management conservation practices on agricultural land.  | <b>USDA - National Resources Conservation Service (NRCS)</b><br>NRCS Field Offices or NRCS EQUIP Program Manager:<br>(202) 690-2621<br>State Contact: (509) 323-2971<br><a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> |
| National Dam Safety Program   | <b>Technical assistance</b> , training, and grants to help improve State dam safety programs.  | <b>FEMA;</b><br><b>STATE CONTACT-</b> Department of Ecology: (360) 407-6623<br><a href="http://www.ecy.wa.gov/programs/wr/dams/dss.html">www.ecy.wa.gov/programs/wr/dams/dss.html</a>  |

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| National Database of State and Local Wildfire Hazard Mitigation Programs        | <b>Technical and planning assistance</b> for activities associated with wildland and urban interface fire hazards mitigation.  | <b>USDA</b> - US Forest Service ( <b>USFS</b> )<br><a href="http://www.wildfireprograms.usda.gov">www.wildfireprograms.usda.gov</a>   |
| National Drought Mitigation Center  | <b>Technical and planning assistance</b> for activities associated with drought mitigation.  | <b>Univ of Nebraska</b> - sponsored by multiple federal agencies<br><a href="http://www.drought.unl.edu/index.htm">www.drought.unl.edu/index.htm</a>  |
| National Earthquake Hazards Reduction Program (NEHRP)                           | <b>Technical and planning assistance</b> for activities associated with earthquake hazards mitigation.   | <b>FEMA, DOI-USGS</b> - Earthquake Program Coordinator:<br>(703) 648-6714<br><a href="http://www.nehrp.gov">www.nehrp.gov</a>   |
| National Flood Insurance Program (NFIP)   | <b>Formula grants to States</b> to assist communities to comply with NFIP floodplain management requirements (Community Assistance Program).<br><b>Technical Bulletins</b> are available on the website to help with flood protection activities.  | <b>FEMA:</b> NFIP (800) 427-4661;<br><b>STATE CONTACT:</b> Department of Ecology (360) 407-6796<br><br><a href="http://www.fema.gov/about/programs/nfip/index.shtm">www.fema.gov/about/programs/nfip/index.shtm</a> |
| Puget Sound Protection and Restoration: Tribal Implementation Assistance Grants | <b>Grants to federally recognized Tribal governments within the greater Puget Sound Basin</b> for help in implementing priority of work for the protection and restoration of Puget Sound.   | Environmental Protection Agency ( <b>EPA</b> ) - Region 10<br>(206) 553-2728<br><a href="http://yosemite.epa.gov/r10/HOMEPAGE.NSF/Information/Grants">yosemite.epa.gov/r10/HOMEPAGE.NSF/Information/Grants</a>      |
| Puget Sound Scientific Studies and Technical Investigations Assistance Grants   | <b>Grants to State and local government agencies, federally recognized Tribal governments, public and private institutions of higher education, and public interest entities located within the greater Puget Sound Basin.</b> Provides funding for integrating flood hazard management plans with information and approaches for identifying, evaluating, and incorporating, environmental restoration opportunities. | <b>EPA</b> - Region 10<br>(206) 553-2728 or see website above   |

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| Puget Sound Watershed Management Assistance Grants   | <b>Grants to local governments, federally recognized Tribal governments, and special purpose districts</b> for help in integrating watershed protection and land use decisions.   | <b>EPA</b> - Region 10<br>(206) 553-2728 or see website above   |
| Risk Mapping, Assessment, and Planning (Risk MAP) Program (replacement for FEMA's Map Modernization Program) | <b>Technical and planning assistance</b> for identifying, assessing, communicating, and mitigating risk.  | <b>FEMA</b> , FEMA Region X, Risk Analysis Branch:<br>(425) 487-4600<br><b>STATE CONTACT:</b> Department of Ecology (360) 407-6796<br><a href="http://www.fema.gov/plan/prevent/fhm/rm_main.shtm">www.fema.gov/plan/prevent/fhm/rm_main.shtm</a>  |
| Silver Jackets Program (as of this Plan Update, this program is not operational in the State)                | Formal and consistent strategy for an interagency approach to planning and implementing measures to reduce the risks associated with flooding and other natural hazards.  | <b>USACE, FEMA, and State Agencies</b><br><b>STATE CONTACT:</b> Department of Ecology (360) 407-6796<br><br><a href="http://www.iwr.usace.army.mil/nfrmp/state/about.cfm">www.iwr.usace.army.mil/nfrmp/state/about.cfm</a>  |
| Flood Plain Management Services (FPMS) Program   | <b>Technical and planning assistance</b> at the local, regional, or state level needed to support effective floodplain management.<br><br><div style="text-align: right;">Portland District Website:<br/>Seattle District Website:<br/><br/>Walla Walla District Website:</div> | <b>DOD-USACE</b><br>Portland District Contact: (503) 808-4874<br>Seattle District Contact: (206) 764-6721<br>Walla Walla District Contact: Planning Division<br>(509) 527-7257 or Email: CENWWPMPD@usace.army.mil<br><a href="http://www.nwp.usace.army.mil/ec/fpms.asp">www.nwp.usace.army.mil/ec/fpms.asp</a><br><a href="http://www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=cw&amp;pagename=fpms">www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=cw&amp;pagename=fpms</a><br><a href="http://www.nww.usace.army.mil/html/pub/ap/TS/GIPAGE.htm">www.nww.usace.army.mil/html/pub/ap/TS/GIPAGE.htm</a> |
| National Flood Risk Management Program   | Facilitates interagency teams (Silver Jackets) at the state level to develop and implement solutions to state natural hazard priorities.  | <b>DOD-USACE</b><br>See USACE District contact info above and Flood Risk Management Gateway:<br><a href="http://operations.usace.army.mil/flood.cfm">operations.usace.army.mil/flood.cfm</a>  |

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|--|---|---|
| National Nonstructural/Flood Proofing Committee (NFPC) | <b>Workshops</b> to provide <b>training</b> on nonstructural mitigation measures to be utilized in floodplain management.   | <b>DOD-USACE</b><br>See USACE District contact info above and Flood Risk Management Gateway:<br><a href="http://operations.usace.army.mil/flood.cfm">operations.usace.army.mil/flood.cfm</a>                                  |
| Planning Assistance to States                          | <b>Technical and planning assistance</b> for the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources.   | <b>DOD - USACE</b><br>See USACE District contact info above   |
| Volcano Hazards Program                                | <b>Technical assistance:</b> Volcano hazard warnings and operation of five volcano observatories to monitor and assess volcano hazard risk.   | <b>DOI-USGS</b><br>Volcanic Hazards Program Coordinator: (703) 648-6711<br>Cascades Volcano Observatory (CVO)<br><a href="http://vulcan.wr.usgs.gov/home.html">vulcan.wr.usgs.gov/home.html</a>                               |
| Watershed Protection and Flood Prevention Program      | <b>Technical and financial assistance</b> for installing works of improvement to protect, develop, and utilize land or water resources in small watersheds under 250,000 acres.   | <b>USDA-NRCS-National Watershed Program Leader:</b> (202) 690-2819; <b>Flood Prevention Projects Leader:</b> (202) 720-8770; <b>State Contact:</b> (509) 323-2900<br><a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> |
| Watershed Surveys and Planning                         | <b>Surveys and planning studies</b> for appraising water and related resources, and formulating alternative plans for conservation use and development. Grants and advisory/counseling services to assist w/ planning and implementation improvement. | <b>USDA–NRCS- Watersheds and Wetlands Division:</b> (202) 720-4527; <b>Deputy Chief for Programs:</b> (202) 690-0848; <b>State Contact:</b> (509) 323-2900<br><a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a>        |
| <b>Hazard ID &amp; Mapping</b>                         |   |   |
| Cooperative Water Program (CWP)                        | <b>Funding</b> assistance for streamgauge activities.   | <b>DOI-USGS</b><br>CWP Coordinator: (703) 648-5061<br><a href="http://water.usgs.gov/coop/">water.usgs.gov/coop/</a>  |

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|--|---|--|
| Coastal Inundation Mapping   | <b>Training</b> for certified floodplain managers and state and local officials on the coastal inundation issues and spatial techniques for mapping inundation.                   | <b>DOC - NOAA</b><br>Email: <a href="mailto:csc.training.geospatial@noaa.gov">csc.training.geospatial@noaa.gov</a><br><a href="http://www.csc.noaa.gov/training">www.csc.noaa.gov/training</a>   |
| Earthquake Hazards Program   | <b>Seismic Mapping.</b>   | <b>DOI-USGS-</b> Earthquake Program Coordinator:<br>(703) 648-6714<br><a href="http://earthquake.usgs.gov/hazards/">earthquake.usgs.gov/hazards/</a>   |
| National Flood Insurance Program: Flood Mapping                                | <b>Flood insurance rate maps</b> and flood plain management maps for all NFIP communities.  | <b>FEMA Map Service Center:</b> (800) 358-9616<br><a href="http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&amp;catalogId=10001&amp;langId=-1">www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&amp;catalogId=10001&amp;langId=-1</a> |
| National Flood Insurance Program: Cooperating Technical Partners (CTP) Program | <b>Training, Technical,</b> and supplemental <b>Funding assistance</b> for flood mapping activities.  | <b>FEMA</b><br>Region X CTP Regional Coordinator: (425) 487-4626<br><a href="http://www.fema.gov/plan/prevent/fhm/ctp_main.shtm">www.fema.gov/plan/prevent/fhm/ctp_main.shtm</a>   |
| National Digital Evaluation Program (NDEP)                                     | Promotes the exchange of accurate digital land evaluation data among government, private, and non-profit sectors and the academic community.                                      | <b>Multiple Agencies</b><br>Email: <a href="mailto:elevation@ndep.gov">elevation@ndep.gov</a><br><a href="http://www.ndep.gov">www.ndep.gov</a>  |
| National Digital Orthophoto Program (NDOP)                                     | Develops orthoimagery for use in mapping of flood and other hazards and coordinates Federal and State agency imagery requirements.  | <b>Multiple Agencies</b><br>FEMA Contact Email: <a href="mailto:Paul.Rooney@dhs.gov">Paul.Rooney@dhs.gov</a><br><a href="http://www.ndop.gov">www.ndop.gov</a>   |
| National Streamflow Information Program (NSIP)                                 | Operation of a <b>network of over 7,000 streamgaging stations</b> that provide real-time and historical data on streamflows. Provides <b>funding</b> for streamgaging activities. | <b>DOI-USGS</b><br>Chief, Office of Surface Water: (703) 648-5301<br><a href="http://water.usgs.gov/nsip/">water.usgs.gov/nsip/</a>  |
| National Geospatial Program  | <b>Maintains mapping and digital data</b> standards and coordinates multiple mapping activities.  | <b>DOI-USGS</b><br><a href="http://www.usgs.gov/ngpo/">www.usgs.gov/ngpo/</a>  |

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| National Cooperative Soil Survey     | <b>Maintains soil surveys</b> of counties or other areas to assist with farming, conservation, mitigation or related purposes.  | <b>USDA-NRCS</b> - National Leader, National Cooperative Soil Survey: (202) 720-1809 State Contact: State Soil Scientist (509) 323-2979<br><a href="http://www.wa.nrcs.usda.gov/programs/soil_survey.html">www.wa.nrcs.usda.gov/programs/soil_survey.html</a>  |
| <b>Project Support</b>               |   |  |
| Aquatic Ecosystem Restoration        | <b>Direct support</b> for carrying out aquatic ecosystem restoration projects that will improve the quality of the environment.<br><br><div style="text-align: right;">Portland District Website:<br/>Seattle District Website:<br/>Walla Walla District Website:</div>   | <b>DOD-USACE</b><br>Portland District Environmental Section (503) 808-4760<br>Seattle District Environmental Resources Section (206) 764-3624<br>Walla Walla District Planning Division (509) 527-7257<br><br><div style="text-align: right;"><a href="http://www.nwp.usace.army.mil/home.asp">www.nwp.usace.army.mil/home.asp</a><br/><a href="http://www.nws.usace.army.mil/index.cfm">www.nws.usace.army.mil/index.cfm</a><br/><a href="http://www.nww.usace.army.mil/">www.nww.usace.army.mil/</a></div> |
| Beneficial Uses of Dredged Materials | <b>Direct assistance</b> for projects that protect, restore, and create aquatic and ecologically related habitats, including wetlands, in connection with dredging an authorized Federal navigation project.  | <b>DOD-USACE</b><br>See USACE District contact info above  |
| Channel Renovation                   | <b>Planning, Design, and other Technical Assistance</b> for certain projects in navigable streams and tributaries. Projects can include the removal of snags and other debris, the clearing and straightening of channels, and renovation of navigable streams by nonstructural methods to improve drainage, water quality, and wildlife habitat. | <b>DOD-USACE</b><br>See USACE District contact info above  |



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| Clean Water Act Section 319 Grants (Nonpoint Source Management Program) and State Centennial Clean Water Grant Program | <b>Grants to States</b> to implement non-point source programs, including support for nonstructural watershed resource restoration activities and urban storm water runoff activities. The State Dept of Ecology runs a combined application and funding cycle for these grants.  | <b>EPA</b><br>Office of Water Chief, Non-Point Source Control Branch:<br>(202) 566-1155<br>State Contact: Dept of Ecology (360) 407-6180/6551<br><a href="http://www.epa.gov/owow/nps/cwact.html">www.epa.gov/owow/nps/cwact.html</a><br><a href="http://www.ecy.wa.gov/programs/wq/funding/funding.html">www.ecy.wa.gov/programs/wq/funding/funding.html</a> |
| Coastal Zone Management Program  | <b>Grants</b> for planning and implementation of nonstructural coastal flood and hurricane hazard mitigation projects and coastal wetlands restoration.   | <b>DOC - NOAA</b> - National Ocean Service - Office of Ocean and Coastal Resource Management Chief, Coastal Programs Division: (301) 713-3155<br><a href="http://oceanservice.noaa.gov/topics/coasts/management/">oceanservice.noaa.gov/topics/coasts/management/</a>   |
| Community Development Block Grant (CDBG) State Administered Program  | <b>Grants to States</b> to develop viable communities (e.g., housing, a suitable living environment, expanded economic opportunities) in non-entitled areas, for low- and moderate income persons. The Imminent Threat Grant (a subgrant of the CDBG) provides funding for emergency needs that pose a serious, immediate threat to public health and safety. | US Department of Housing and Urban Development ( <b>HUD</b> )<br>State CDBG Program Manager Or<br>State and Small Cities Division, Office of Block Grant Assistance, HUD Headquarters: (202) 708-3587<br><a href="http://www.commerce.wa.gov/site/314/default.aspx">www.commerce.wa.gov/site/314/default.aspx</a>   |
| Community Development Block Grant Entitlement Communities Program  | <b>Grants</b> to entitled cities and urban counties to develop viable communities (e.g., decent housing, a suitable living environment, expanded economic opportunities), principally for low- and moderate-income persons.   | <b>HUD</b><br>City and county applicants should call the Community Planning and Development staff of their appropriate HUD field office. As an alternative, they may call the Entitlement Communities Division, Office of Block Grant Assistance, HUD Headquarters: (202) 708-1577, 3587  |
| Disaster Recovery Assistance (Subject to supplemental funding by Congress after disasters)                             | <b>Grants</b> to fund gaps in available recovery assistance after disasters (including mitigation).   | <b>HUD</b><br>Community Planning and Development Divisions in their respective HUD field offices or HUD Community Planning and Development: (202) 708-2605<br><a href="http://www.hud.gov/offices/cpd/communitydevelopment/programs/drsi/index.cfm">www.hud.gov/offices/cpd/communitydevelopment/programs/drsi/index.cfm</a>                                  |

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| Economic Adjustment Assistance Program (Subject to supplemental funding by Congress after disasters)                    | <b>Grant funding</b> to assist with the long-term economic recovery of communities, industries, and firms adversely impacted by disasters.  | <b>DOC -EDA</b> - Seattle Regional Office:<br>(206) 220-7660<br><a href="http://www.eda.gov">www.eda.gov</a>   |
| Emergency Watershed Protection Program (Can be opened for both a Presidentially declared and locally declared disaster) | <b>Technical and financial assistance</b> for relief from imminent hazards in small watersheds, and to reduce vulnerability of life and property in small watershed areas damaged by severe natural hazard events.            | <b>USDA – NRCS</b> - Watersheds and Wetlands Division,<br>National EWP Program Leader: (202) 690-0793<br>State Contact: (509) 323-2955<br><a href="http://www.wa.nrcs.usda.gov/programs/ewp.html">www.wa.nrcs.usda.gov/programs/ewp.html</a> |
| Federal Highways Bridge Program   | <b>Grants to Local Jurisdictions</b> for locally-owned bridge repair and rehabilitation projects, including those for seismic retrofitting and scour mitigation.  | <b>USDOT</b><br>State Contact: WSDOT (360) 705-7379<br><a href="http://www.wsdot.wa.gov/LocalPrograms/Bridge/Call.htm">www.wsdot.wa.gov/LocalPrograms/Bridge/Call.htm</a>  |
| Hazard Mitigation Grant Program (HMGP)  | <b>Grants to States, Local Jurisdictions, Tribes, and Private Nonprofits</b> for implementing long-term hazard mitigation measures following a major disaster declaration.  | <b>FEMA</b><br>State Contact: EMD (253) 512-7072<br><a href="http://www.fema.gov/government/grant/hma/index.shtm">www.fema.gov/government/grant/hma/index.shtm</a>   |
| Flood Mitigation Assistance (FMA)   | <b>Grants to States, Local Jurisdictions, and Tribes</b> for predisaster mitigation to help reduce or eliminate the long-term risk of flood damage to structures insurable under the National Flood Insurance Program (NFIP). | <b>FEMA</b><br>see above for contact info  |
| Pre-Disaster Mitigation (PDM)   | <b>Grants to States, Local Jurisdictions, Tribes, and Private Nonprofits</b> for hazard mitigation planning and the implementation of mitigation projects prior to a disaster event.  | <b>FEMA</b><br>see above for contact info  |
| Repetitive Loss Claims (RFC)  | <b>Grants to States, Local Jurisdictions, and Tribes</b> to reduce flood damages to insured properties that have had one or more claims to the NFIP.  | <b>FEMA</b><br>see above for contact info  |

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|---|--|--|
| Severe Repetitive Loss (SRL)<br>(also see NFIP ICC summary below for potential supporting funding for this program)   | <b>Grants to States, Local Jurisdictions, and Tribes</b> to reduce or eliminate the long-term risk of flood damage to severe repetitive loss (SRL) structures insured under the NFIP.  | <b>FEMA</b><br>see above for contact info  |
| Public Assistance Program<br>(Infrastructure)   | <b>Grants to States, Local Jurisdictions, Tribes, and Private Nonprofits</b> to repair damaged infrastructure and public facilities, and help restore government or government-related services. Mitigation funding is available for work related to damaged components of the eligible building or structure.   | <b>FEMA</b><br>State Contact: EMD (253) 512-7402<br><a href="http://www.fema.gov/government/grant/pa/index.shtm">www.fema.gov/government/grant/pa/index.shtm</a>   |
| National Flood Insurance Program<br>(NFIP)  | Makes available <b>flood insurance</b> to residents of communities that adopt and enforce minimum floodplain management requirements.  | <b>FEMA:</b> NFIP (800) 427-4661;<br><b>STATE CONTACT:</b> Department of Ecology (360) 407-6796<br><a href="http://www.fema.gov/about/programs/nfip/index.shtm">www.fema.gov/about/programs/nfip/index.shtm</a>  |
| National Flood Insurance Program (NFIP) Increased Cost of Compliance (ICC) Coverage<br>(NOTE: this funding can count towards the local share requirement of the other FEMA HMA grant programs listed above) | <b>Funding Assistance</b> to homeowners insured under the NFIP to help cover the cost of complying with community floodplain management ordinances when homes are substantially damaged or repetitively damaged. <b>NOTE:</b> as of this plan update, FEMA had just introduced a policy by which homeowners of SRL properties can access this funding prior to an actual substantial or repetitive damage determination. | <b>FEMA:</b> NFIP (800) 427-4661;<br><b>STATE CONTACT:</b> Department of Ecology (360) 407-6796 or EMD (253) 512-7072<br><a href="http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/icc.shtm">www.fema.gov/plan/prevent/floodplain/nfipkeywords/icc.shtm</a>  |
| HOME Investments Partnerships Program   | <b>Grants to States</b> , local government and consortia for permanent and transitional housing (including support for property acquisition and rehabilitation) for low-income persons.  | <b>HUD</b><br>Community Planning and Development, Grant Programs, Office of Affordable Housing, HOME Investment Partnership Programs: 800-998-9999<br>State Contact: Dept of Commerce (360) 725-2924<br><a href="http://www.hud.gov/offices/cpd/affordablehousing/programs/home/">www.hud.gov/offices/cpd/affordablehousing/programs/home/</a> |

**Annex 2 – Federal Mitigation Programs, Activities, and Initiatives Table**  
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|---|---|---|
| Non-Structural Alternatives to Structural Rehabilitation of Damaged Flood Control Works | <b>Direct planning and construction grants</b> for non-structural alternatives to the structural rehabilitation of flood control works damaged in floods or coastal storms.   | <b>DOD-USACE</b><br>Emergency Management contact in Northwestern Regional Office: (503) 808-3903 or the District Office contact info above  |
| National Database of State and Local Wildfire Hazard Mitigation Programs                | <b>Grants and other funding sources</b> for activities associated with wildland and urban interface fire hazards mitigation.  | <b>USDA - USFS</b><br><a href="http://www.wildfireprograms.usda.gov">www.wildfireprograms.usda.gov</a>  |
| Pacific Coastal Salmon Recovery Fund  | <b>Funding to States and Tribal Governments</b> for acquisition projects to help protect, restore, and conserve Pacific salmon and steelhead populations and their habitats.  | <b>DOC - NOAA</b> - National Marine Fisheries Service - Northwest Regional Office - Salmon Recovery Division: (503) 230-5418 Governor's Salmon Recovery Office (360) 902-2580<br><a href="http://www.nwr.noaa.gov/Salmon-Recovery-Planning/PCSRF/Index.cfm">www.nwr.noaa.gov/Salmon-Recovery-Planning/PCSRF/Index.cfm</a> |
| Partners for Fish and Wildlife  | <b>Financial and technical assistance</b> to private landowners interested in pursuing restoration projects affecting wetlands and riparian habitats.   | <b>DOI – Fish and Wildlife Service (FWS)</b><br>National Coordinator, Ecological Services: (703) 358-2201<br>Western WA Contact: (360) 753-9440<br>Eastern WA Contact: (509) 893-8005<br><a href="http://www.fws.gov/partners/">www.fws.gov/partners/</a>   |
| Project Modifications for Improvement of the Environment                                | Provides for <b>ecosystem restoration</b> by modifying structures and/or operations or water resources projects constructed by the USACE, or restoring areas where a USACE project contributed to the degradation of an area. | <b>DOD-USACE</b><br>Chief of Planning at Northwestern Regional Office: (503) 808-3850; Portland District: (503) 808-4760<br>Seattle District: (206) 764-3742<br>Walla Walla District: (509) 527-7100  |
| Public Housing Capital Fund Emergency/Natural Disaster Funding                          | <b>Funding</b> to public housing agencies for modernization needs resulting from natural disasters (including elevation, flood proofing, and retrofit).   | <b>HUD</b><br>Director, Office of Capital Improvements: (202) 708-1640<br><a href="http://www.hud.gov/offices/pih/programs/ph/capfund/emfunding.cfm">www.hud.gov/offices/pih/programs/ph/capfund/emfunding.cfm</a>  |

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|--|--|---|
| Indian Housing Assistance<br>(Housing Improvement Program)                                     | <b>Project grants and technical assistance</b> to substantially eliminate sub-standard Indian housing.   | <b>DOI -Bureau of Indian Affairs (BIA)</b><br>Division of Housing Assistance, Office of Tribal Services:<br>(202) 208-5427  |
| Farm and Ranch Land Protection Program   | <b>Technical assistance</b> for run-off retardation and soil erosion prevention to reduce hazards to life and property.  | <b>USDA-NRCS</b> -National FRPP Manager: (202) 720-9476<br>State Contact: (509) 323-2971<br><a href="http://www.nrcs.usda.gov/programs/frpp/">www.nrcs.usda.gov/programs/frpp/</a>  |
| North American Wetland Conservation Fund   | <b>Cost-share grants</b> to stimulate public/private partnerships for the protection, restoration and management of wetland habitats.  | <b>DOI-FWS</b><br>North American Waterfowl and Wetlands Office: (703) 358-1784<br><a href="http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm">www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm</a>  |
| Land Acquisition   | <b>Acquires or purchases easements</b> on high quality lands and waters for inclusion into the National Wildlife Refuge System.  | <b>DOI-FWS</b><br>Division of Realty, National Coordinator: (703) 358-1713<br><a href="http://www.fws.gov/refuges/realty/about.html">www.fws.gov/refuges/realty/about.html</a>  |
| Federal Land Transfer / Federal Land to Parks Program  | <b>Identifies, assesses, and transfers available Federal</b> real property for acquisition for State and local parks and recreation, such as open space.   | <b>DOI-National Parks Service (NPS)</b><br>National Office: (202) 354-6915<br>Pacific West Region (510) 817-1324<br><a href="http://www.nps.gov/ncrc/programs/flp/flp_abt_us.html">www.nps.gov/ncrc/programs/flp/flp_abt_us.html</a>                      |
| Transfers of Inventory Farm Properties to Federal and State Agencies for Conservation Purposes | Transfers title of certain inventory farm properties owned by FSA to Federal and State agencies for <b>conservation</b> purposes (including the restoration of wetlands and floodplain areas to reduce future flood potential) | US Department of Agriculture ( <b>USDA</b> ) – Farm Service Agency ( <b>FSA</b> )<br>Farm Loan Programs National Office:<br>(202) 720-3467,1632<br><a href="http://www.resales.usda.gov/FSA/FSAPropMain.cfm">www.resales.usda.gov/FSA/FSAPropMain.cfm</a> |
| Rural Development Assistance – Multiple Programs   | <b>Grants, loans, and technical assistance</b> in addressing rehabilitation, health and safety needs in primarily low-income rural areas for Business and Cooperative, Housing and Community Facilities, and Utilities.        | <b>USDA</b> -Rural Development<br>State Office (360) 704-7740<br><a href="http://www.rurdev.usda.gov/wa/Statecontact.htm">www.rurdev.usda.gov/wa/Statecontact.htm</a>   |

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|--|---|---|
| National Coastal Wetlands Conservation Grant Program       | <b>Funding</b> for acquisition, restoration, or enhancing coastal wetlands and adjacent uplands to provide long-term conservation. Mitigation linkage: protection against flooding.   | <b>DOI-FWS</b><br>Pacific Region Coastal Program Coordinator (503) 231-2014<br><a href="http://www.fws.gov/coastal/CoastalGrants/index.html">www.fws.gov/coastal/CoastalGrants/index.html</a>   |
| Wetland Program Development Grants                         | <b>Grants</b> to support the development and enhancement of State and tribal wetlands protection programs.  | <b>EPA - Wetlands, Oceans, and Watersheds</b><br>EPA Wetlands Hotline: (800) 832-7828<br>State EPA Contact: (206) 553-6686<br><a href="http://www.epa.gov/owow/wetlands/grantguidelines/">www.epa.gov/owow/wetlands/grantguidelines/</a>  |
| Wetlands Reserve Program                                   | <b>Financial and technical assistance</b> to protect and restore wetlands through easements and restoration agreements.   | <b>USDA-NRCS</b><br>National Program Contact: (202) 720-1067<br>State Contact: (509) 323-2971<br><a href="http://www.nrcs.usda.gov/programs/wrp/">www.nrcs.usda.gov/programs/wrp/</a>   |
| <b>Financing and Loan Guarantees</b>                       |   |   |
| Physical Disaster Loans and Economic Injury Disaster Loans | <b>Disaster loans</b> to non-farm, private sector owners of disaster damaged property for uninsured losses. Loans can be increased by up to 20 percent for mitigation purposes.   | Small Business Administration ( <b>SBA</b> ) National Headquarters, Associate Administrator for Disaster Assistance: (202) 205-6734<br><a href="http://www.sba.gov/services/disasterassistance/basics/index.html">www.sba.gov/services/disasterassistance/basics/index.html</a>   |
| State Water Pollution Control Revolving Fund Loan Program  | <b>Loans</b> at actual or below-market interest rates to help build, repair, relocate, or replace wastewater treatment plants. Can also fund nonpoint source, watershed protection or restoration, and estuary management projects. | <b>EPA</b><br>EPA Office of Water, State Revolving Fund, Branch Chief: (202) 564-0752. List of Regional and State Office contacts is provided on the website below.<br><a href="http://www.epa.gov/owm/cwfinance/cwsrf/">www.epa.gov/owm/cwfinance/cwsrf/</a><br><a href="http://www.ecy.wa.gov/programs/wq/funding/funding.html">www.ecy.wa.gov/programs/wq/funding/funding.html</a> |

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|--|--|---|
| Section 108 Loan Guarantee Program                                       | <b>Loan guarantees</b> to public entities for community and economic development (including mitigation measures).  | <b>HUD</b><br>National Program Contact: (202) 708-3587<br>State Contact: (360) 725-3014<br><a href="http://www.hud.gov/offices/cpd/communitydevelopment/programs/108/">www.hud.gov/offices/cpd/communitydevelopment/programs/108/</a> |
| Rural Housing Repair and Rehabilitation Loans (AKA: Section 504 Program) | <b>Loans, grants, and technical assistance</b> to very low-income homeowners of modest homes living in rural areas to repair their homes and remove health and safety hazards.   | <b>USDA-Rural Development</b><br>State Office (360) 704-7740<br><a href="http://www.rurdev.usda.gov/rhs/sfh/brief_repairloan.htm">www.rurdev.usda.gov/rhs/sfh/brief_repairloan.htm</a>  |
| Loan Guarantee Program (AKA: Section 502 Program)                        | Provides <b>loans, loan guarantees, and technical assistance</b> to very low and low income applicants to purchase, build, rehabilitate, or relocate a home in a rural area.   | <b>USDA-Rural Development</b><br>State Office (360) 704-7710<br><a href="http://www.rurdev.usda.gov/wa/Statecontact.htm">www.rurdev.usda.gov/wa/Statecontact.htm</a>  |
| Rural Development Assistance -- Utilities                                | Direct and guaranteed <b>rural economic loans and business enterprise grants</b> to address utility issues and development needs.  | <b>USDA-Rural Development</b><br>State Office (360) 704-7740<br><a href="http://www.rurdev.usda.gov/wa/Utilities.htm">www.rurdev.usda.gov/wa/Utilities.htm</a>  |
| Farm Ownership Loans   | <b>Direct loans, guaranteed / insured loans, and technical assistance</b> to farmers so that they may develop, construct, improve, or repair farm homes, farms, and service buildings, and to make other necessary improvements. | <b>USDA-FSA</b><br>State Office: (509) 323-3000<br><a href="http://www.fsa.usda.gov/FSA/webapp?area=home&amp;subject=fmlp&amp;topic=landing">www.fsa.usda.gov/FSA/webapp?area=home&amp;subject=fmlp&amp;topic=landing</a>             |